Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-8. (Canceled)

9. (Currently Amended) An ~~operation~~ electrical stimulation method for restoring vision of a patient's eye, comprising the steps of:

placing a receiver ~~in~~ at a position away from the patient's eye of a patient's head, the receiver being adapted to receive data for electrical stimulation pulse signals based on photograph data taken by a photographing unit outside the patient's ~~head~~eye;

placing a converter at a position away from the patient's eye of the patient's head, the converter being adapted to be connected to the receiver and convert the received data for electrical stimulation pulse signals to electrical stimulation pulse signals;

placing an electrode array ~~between~~ outside of a choroid ~~and a sclera~~ of the patient's eye, the electrode array including a plurality of stimulation electrodes being adapted to be connected to ~~a~~ the converter ~~which is adapted to convert the data for electrical stimulation pulse signals transmitted from the receiver to electrical stimulation pulse signals~~ and ~~being adapted to~~ give the converted electrical stimulation pulse signals ~~converted by the converter~~ to cells constituting a retina of the patient's eye; and

~~connecting a cable extending from the receiver to the converter through the patient's head~~outputting the converted electrical stimulation pulse signals from the stimulation electrodes via an electric circuit to electrically stimulate the cells constituting the retina from outside of the choroid.

10. (Currently Amended) The ~~operation~~ electrical stimulation method according to claim 9, further comprising the step of:

placing an indifferent electrode in the patient's eye by piercing the patient's eye from outside the patient's eye, the indifferent electrode having an opposite polarity to that of the stimulation electrodes.; and

outputting the converted electrical stimulation pulse signals from the stimulation electrodes toward the indifferent electrode to electrically stimulate the cells constituting the retina from outside of the choroid.

11. (Currently Amended) The ~~operation~~ electrical stimulation method according to claim 9, wherein the electrode array placing step includes incising part of the sclera to form a sclerotic flap, placing the electrode array on the choroid within the sclerotic flap, and then closing the sclerotic flap.

12. (New) An electrical stimulation method for restoring vision of a patient's eye, comprising the steps of:

placing a receiver in a patient's head, the receiver being adapted to receive data for electrical stimulation pulse signals based on photograph data taken by a photographing unit outside the patient's head;

placing a converter in the patient's head positioned away from the patient's eye, the converter being adapted to be connected to the receiver and convert the received data for electrical stimulation pulse signals to electrical stimulation pulse signals;

placing an electrode array on outside of a choroid of the patient's eye, the electrode array including a plurality of stimulation electrodes being adapted to be connected to the converter and give the converted electrical stimulation pulse signals to cells constituting a retina of the patient's eye;

placing an indifferent electrode in the patient's eye by piercing the patient's eye from outside the patient's eye, the indifferent electrode having an opposite polarity to that of the stimulation electrodes; and

outputting the electrical stimulation pulse signals from the stimulation electrodes toward the indifferent electrode to electrically stimulate the cells constituting the retina.